



Maped, edited, and published by the Geological Survey  
Control by USGS and USC&GS

Topography from aerial photographs by multiplex methods  
Aerial photographs taken 1944 Field check, 1946

Polyconic projection. 1927 North American datum  
10 000-foot grid based on Pennsylvania coordinate system,  
north zone  
1000-metre Universal Transverse Mercator grid ticks,  
zone 18, shown in blue

Revisions shown in purple compiled in cooperation with State of  
Pennsylvania agencies from aerial photographs taken 1971. This  
information not field checked

UTM GRID AND 1971 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

RENOVO 8.1 MI.  
SCALE 1:24 000  
CONTOUR INTERVAL 20 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY RESTON VIRGINIA 22092  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION  
Heavy-duty ——— 4 LANE 18 LANE Light-duty ———  
Medium-duty ——— 4 LANE 18 LANE Unimproved dirt ———  
S. Route State Route

FILE COPY  
RETURN

TAMARACK, PA.  
NE-4 RENOVO WEST 15 QUADRANGLE  
N4122.5-W7745/7.5

1946  
PHOTOREVISED 1971  
AMS 5466 IV NE-SERIES V831